

## Chapter 4 Test Study Guide

**Directions:** Spend a little extra quality time with Chapter 4 at home 😊 Complete the following problems from “**Chapter 4 Review**” on **pages 204 and 205** of your textbook. Use your **class notes** and **foldables** to help you solve each problem. Show your work. This assignment is due **Friday, February 2nd**.

6. Circle all digits that the number below is divisible by:	7. Circle all digits that the number below is divisible by:
756	3,330
<b>2   3   4   5   6   9   10</b>	<b>2   3   4   5   6   9   10</b>
8.	9.
10.	12.
28 = _____	100 = _____
14.	16.
The GCF 18 and 28= _____	The GCF of 25 and 35 = _____

17.

The GCF of 16 and 40 = \_\_\_\_\_

18.

19.

20.

21.

22.

23.

24.

25.

26.

The LCM of 12 and 22 = \_\_\_\_\_

27.

The LCM of 10, 20 and 35 = \_\_\_\_\_

### Word Problems

Answer each question below in complete sentences.

- 1) Sara has 16 red flowers and 24 yellow flowers. She wants to make bouquets with the same number of each color flower in each bouquet. What is the greatest number of bouquets she can make?

GCF or LCM?

Solve:

- 2) Two neon signs are turned on at the same time. Both signs blink as they are turned on. One sign blinks every 9 seconds. The other sign blinks every 15 seconds. In how many seconds will they blink together again?

GCF or LCM?

Solve: